ELSEVIER

Neuroscience Letters 315 (2001) 170–171

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 315

Volume 315, nos. 1–2

Guidelines for the submission of manuscripts v

Chlorpromazine prolongs the deactivation of *N*-methyl-D-aspartate-induced currents in cultured rat hippocampal neurons
E.D. Żarnowska, J.W. Mozrzymas (Poland) 1

Chronic ethanol exposure increases gene transcription of subunits of an *N*-methyl-D-aspartate receptor-like complex in cortical neurons in culture
X. Bao, D. Hui, M. Näassila, E.K. Michaelis (USA) 5

Role of reactive oxygen intermediates in Japanese encephalitis virus infection in murine neuroblastoma cells
S.-L. Raung, M.-D. Kuo, Y.-M. Wang, C.-J. Chen (Taiwan) 9

A first comparison of the human multifocal visual evoked magnetic field and visual evoked potential
L. Wang, C. Barber, R. Kakigi, Y. Kaneoke, T. Okusa, Y. Wen (Japan, UK) 13

Alzheimer's disease and the cystatin C gene polymorphism: an association study
K. Beyer, J.I. Lao, M. Gómez, N. Riutort, P. Latorre, J.L. Mate, A. Ariza (Spain) 17

Tau protein expression in frontotemporal dementias
E. Adamec, H.T. Chang, E.G. Stopa, J.C. Hedreen, J.P. Vonsattel (USA) 21

Semiquantitative expression analysis of ephrine-receptor tyrosine kinase mRNA's in a rat model of traumatic brain injury
C. Biervert, E. Horvath, T. Fahrig (Germany) 25

Sleep deprivation elevates plasma corticosterone levels in neonatal rats
I.S. Hairston, N.F. Ruby, S. Brooke, C. Peyron, D.P. Denning, H.C. Heller, R.M. Sapolsky (USA) 29

An investigation of the neuroprotective effect of lithium in organotypic slice cultures of rat hippocampus exposed to oxygen and glucose deprivation
H. Cimarosti, R. Rodnight, A. Tavares, R. Paiva, L. Valentim, E. Rocha, C. Salbego (Brazil) 33

The somatostatin analog, octreotide, causes accumulation of growth hormone-releasing hormone and depletion of angiotensin in the rat hypothalamus
J. Gardi, E. Szentirmai, I. Hajdu, F. Obal Jr., J.M. Krueger (Hungary, USA) 37

Manual reaction time asymmetries in human subjects: the role of movement planning and attention
S. Barthelemy, P. Boulinguez (France) 41

Striatal neuronal loss or dysfunction and choline rise in children with attention-deficit hyperactivity disorder: a ^{1}H-magnetic resonance spectroscopy study
Z. Jin, Y.F. Zang, Y.W. Zeng, L. Zhang, Y.F. Wang (China) 45

Energy expenditure by intracerebroventricular administration of orexin to anesthetized rats
J. Wang, T. Osaka, S. Inoue (Japan) 49

The hypothermic effects of dl-tetrahydropalmatine in rats
M.-T. Lin, F.-Y. Chueh, M.-T. Hsieh (Taiwan) 53

Shock wave application to rat skin induces degeneration and reinnervation of sensory nerve fibres
S. Ohtori, G. Inoue, C. Mannoji, T. Saisu, K. Takahashi, S. Mitsuhashi, Y. Wada, K. Takahashi, M. Yamagata, H. Moriya (Japan) 57

Minocycline blocks nitric oxide-induced neurotoxicity by inhibition p38 MAP kinase in rat cerebellar granule neurons
S. Lin, Y. Zhang, R. Dodel, M.R. Farlow, S.M. Paul, Y. Du (USA) 61

Nitric oxide modulates cerebral blood flow stimulation by acetazolamide in the rat cortex: a laser Doppler scanning study
J. Tuettenberg, A. Heimann, O. Kempski (Germany) 65

Rapid correction of vestibular imbalance by intracochlear administration of ATP in a guinea pig model of unilateral peripheral vestibular disorder
H. Shimogori, H. Yamashita (Japan) 69

Long-term natural culture of cochlear sensory epithelia of guinea pigs
H.-B. Zhao (USA) 73

Morphological changes in frog mast cells induced by nerve stimulation in vivo
R. Monteforte, A. De Santis, G. Chieffi Baccari (Italy) 77

ELSEVIER

Neuroscience Letters 315 (2001) 170–171

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 315

Volume 315, nos. 1–2

Guidelines for the submission of manuscripts v

Chlorpromazine prolongs the deactivation of *N*-methyl-D-aspartate-induced currents in cultured rat hippocampal neurons
E.D. Żarnowska, J.W. Mozrzymas (Poland) 1

Chronic ethanol exposure increases gene transcription of subunits of an *N*-methyl-D-aspartate receptor-like complex in cortical neurons in culture
X. Bao, D. Hui, M. Näassila, E.K. Michaelis (USA) 5

Role of reactive oxygen intermediates in Japanese encephalitis virus infection in murine neuroblastoma cells
S.-L. Raung, M.-D. Kuo, Y.-M. Wang, C.-J. Chen (Taiwan) 9

A first comparison of the human multifocal visual evoked magnetic field and visual evoked potential
L. Wang, C. Barber, R. Kakigi, Y. Kaneoke, T. Okusa, Y. Wen (Japan, UK) 13

Alzheimer's disease and the cystatin C gene polymorphism: an association study
K. Beyer, J.I. Lao, M. Gómez, N. Riutort, P. Latorre, J.L. Mate, A. Ariza (Spain) 17

Tau protein expression in frontotemporal dementias
E. Adamec, H.T. Chang, E.G. Stopa, J.C. Hedreen, J.P. Vonsattel (USA) 21

Semiquantitative expression analysis of ephrine-receptor tyrosine kinase mRNA's in a rat model of traumatic brain injury
C. Biervert, E. Horvath, T. Fahrig (Germany) 25

Sleep deprivation elevates plasma corticosterone levels in neonatal rats
I.S. Hairston, N.F. Ruby, S. Brooke, C. Peyron, D.P. Denning, H.C. Heller, R.M. Sapolsky (USA) 29

An investigation of the neuroprotective effect of lithium in organotypic slice cultures of rat hippocampus exposed to oxygen and glucose deprivation
H. Cimarosti, R. Rodnight, A. Tavares, R. Paiva, L. Valentim, E. Rocha, C. Salbego (Brazil) 33

The somatostatin analog, octreotide, causes accumulation of growth hormone-releasing hormone and depletion of angiotensin in the rat hypothalamus
J. Gardi, E. Szentirmai, I. Hajdu, F. Obal Jr., J.M. Krueger (Hungary, USA) 37

Manual reaction time asymmetries in human subjects: the role of movement planning and attention
S. Barthelemy, P. Boulinguez (France) 41

Striatal neuronal loss or dysfunction and choline rise in children with attention-deficit hyperactivity disorder: a ^{1}H-magnetic resonance spectroscopy study
Z. Jin, Y.F. Zang, Y.W. Zeng, L. Zhang, Y.F. Wang (China) 45

Energy expenditure by intracerebroventricular administration of orexin to anesthetized rats
J. Wang, T. Osaka, S. Inoue (Japan) 49

The hypothermic effects of dl-tetrahydropalmatine in rats
M.-T. Lin, F.-Y. Chueh, M.-T. Hsieh (Taiwan) 53

Shock wave application to rat skin induces degeneration and reinnervation of sensory nerve fibres
S. Ohtori, G. Inoue, C. Mannoji, T. Saisu, K. Takahashi, S. Mitsuhashi, Y. Wada, K. Takahashi, M. Yamagata, H. Moriya (Japan) 57

Minocycline blocks nitric oxide-induced neurotoxicity by inhibition p38 MAP kinase in rat cerebellar granule neurons
S. Lin, Y. Zhang, R. Dodel, M.R. Farlow, S.M. Paul, Y. Du (USA) 61

Nitric oxide modulates cerebral blood flow stimulation by acetazolamide in the rat cortex: a laser Doppler scanning study
J. Tuettenberg, A. Heimann, O. Kempski (Germany) 65

Rapid correction of vestibular imbalance by intracochlear administration of ATP in a guinea pig model of unilateral peripheral vestibular disorder
H. Shimogori, H. Yamashita (Japan) 69

Long-term natural culture of cochlear sensory epithelia of guinea pigs
H.-B. Zhao (USA) 73

Morphological changes in frog mast cells induced by nerve stimulation in vivo
R. Monteforte, A. De Santis, G. Chieffi Baccari (Italy) 77

Time-dependent plasticity of synaptic transmission produced by long-term potentiation of C-fiber evoked field potentials in rat spinal dorsal horn
H.-M. Zhang, Y.-J. Qi, X.-Y. Xiang, T. Zhang, X.-G. Liu (P.R. China) 81
Changes in $GABA_B$ receptor immunoreactivity after recurrent seizures in rats
Z. Kokaia, M. Kokaia (Sweden) 85
Differential changes of cAMP-dependent protein kinase activity and ^{3}H-cAMP binding sites in rat hippocampus during maturation and aging
F. Karege, C. Lambercy, M. Schwald, T. Steimer, M. Cissé (Switzerland) 89
Immunocytochemical localization of $GABA_B$ receptors in mesencephalic trigeminal nucleus neurons in the rat
J.-L. Li, R. Shigemoto, A. Kulik, P. Chen, S. Nomura, T. Kaneko, N. Mizuno (P.R. China, Japan) 93
Neomycin blocks capsaicin-evoked responses in rat dorsal root ganglion neurons
Y. Zhou, Z.-S. Zhou, Z.-Q. Zhao (P.R. China) 98
The C677T methylenetetrahydrofolate reductase mutation is not associated with Alzheimer's disease
T. Brunelli, S. Bagnoli, B. Giusti, B. Nacmias, G. Pepe, S. Sorbi, R. Abbate (Italy) 103
Visualization of signal propagation from sciatic nerve to spinal cord in canine
M. Yasuma, T. Mashiko, Y. Iwase, T. Ikai, M. Nozawa, H. Kurosawa (Japan) 106
Blood flow increase in the human lip after high-intensity tooth stimulation is not based on cholinergic mechanisms
P. Kemppainen, C. Forster, W. Koppert, H.O. Handwerker (Finland, Germany) 109

Contents continued 112

Volume 315, no. 3

Human multisensory fusion of vision and touch: detecting non-linearity with small changes in the sensory environment
K.S. Oie, T. Kiemel, J.J. Jeka (USA) 113
Modulation of metabotropic glutamate receptors fails to prevent the loss of adult rat retinal ganglion cells following axotomy or *N*-methyl-D-aspartate lesion in vivo
P. Kermer, N. Klöcker, M. Bähr (Germany, USA) 117
Axonal connections of thalamic posterior paralaminar nuclei with amygdaloid projection neurons to the cholinergic basal forebrain in the rat
E. Wilhelmi, R. Linke, A.D. de Lima, H.-C. Pape (Germany) 121
Differential subcellular localization of caspase family proteins in the adult rat brain
S. Shimohama, H. Tanino, S. Fujimoto (Japan) 125
Effects of rat medial prefrontal cortex temporal inactivation on a delayed alternation task
Y. Izaki, K. Maruki, K. Hori, M. Nomura (Japan) 129
Sublethal cerebral ischemia inhibits caspase-3 activation induced by subsequent prolonged ischemia in the C57Black/Crj6 strain mouse
S. Qi, R.-Z. Zhan, C. Wu, H. Fujihara, T. Yamakura, H. Baba, K. Taga, K. Shimoji (Japan) 133
Postnatal decrease of sodium current density in rat pituitary melanotropes following the onset of dopaminergic innervation
L.F. López-Santiago, J.C. Gómora, G. Cota (Mexico) 137
Neuropeptide content and physiological properties of rat cartilage-projecting sensory neurones co-cultured with perichondrial cells
K. Edoff, B. Granseth (Sweden) 141
The functional γ-secretase inhibitor prevents production of amyloid β 1–34 in human and murine cell lines
M. Vandermeeren, M. Geraerts, S. Pype, L. Dillen, C. Van Hove, M. Mercken (Belgium) 145
Coenzyme Q10 and remacemide hydrochloride ameliorate motor deficits in a Huntington's disease transgenic mouse model
G. Schilling, M.L. Coonfield, C.A. Ross, D.R. Borchelt (USA) 149
Magnetoencephalography and stereopsis: rhythmic cortical activity in humans recorded over the parieto-occipital cortex
U. Shahani, G. Lang, D.C. Mansfield, D.M. Halliday, A.I. Weir, P. Maas, G.B. Donaldson (UK) 154
Enhancement of phospholipase D activity by overexpression of amyloid precursor protein in P19 mouse embryonic carcinoma cells
M.-J. Lee, J.-Y. Oh, H.-T. Park, D.J. Uhlinger, J.-Y. Kwak (South Korea, USA) 159
Learning and latent inhibition in old mice
H. Francès, M.R. Tebbakha, J.M. Bourre (France) 164

Author Index to Volume 315 167
Contents to Volume 315 170